

H. P. P.W.D. TENDER

Sealed item rate tenders on the form 6&8 are invited by the Executive Engineer Dehra Division HPPWD., Dehra on behalf of the Governor of HP for the following works from the approved and eligible contractors (C&D Class) enlisted in HPPWD.

TENDER SCHEDULE:

1. Date and time of receipt of application for tender form: 22.11.2024 upto 12.00 Noon
2. Date and time of issue of tender form: 23.11.2024 upto 5.00 PM
3. Date and time of receipt of tenders: 25.11.2024 upto 10.30AM
4. Date and time of opening of tenders: 25.11.2024 at 11.00 AM

The tender forms will be issued against cash payment (non refundable). The earnest money in the shape of NSC/FDR/Deposit at call of any of Post Office/Bank in H.P duly pledged in the name of the Executive Engineer, Dehra Division HPPWD Dehra must accompany with each tender.

Job No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	Restoration of Rain Damages on Talai to Kuru in KM 0/0 to 1/685 (SH: C/o Cement Concrete Pavement at RD 1/050 to 1/115 & Edge Wall at RD 1/125 to 1/165).	Rs. 4,89,780/-	Rs.10,000/-	Three Months	Rs.350/-
2	Construction of link road from Kundlihar to Rajol Panchayat (Thakurdwara Panchayat) (SH: Construction of Cement Concrete Pavement at RD 0/0 to 0/063.90) SDF/2023/1501	Rs. 2,49,960/-	Rs.5,000/-	Two months	Rs.350/-
3	Construction of road from Tutru (Dehra Bharwain Road) via Bhagnoria Choudhary Basti & Harizan Basti upto GPS Bharwara in KM 0/0 to 2/500 (SH: C/o Causeway at RD 2/120 to 2/130, 900mm dia HPC at RD 1/945 & R/Wall at RD 1/840 to 1/850 & U-Shape Drain at RD 1/850 to 1/950) Industrial Corridor.	Rs. 4,10,834/-	Rs.8,000/-	Three Months	Rs.350/-
4	Repair and Maintenance of Bridge on Muhal to Bankhandi Road KM 0/0 to 6/345 (SH: P/L Mastic Asphalt on Muhal to Bankhandi road on Dhunajh Nallah at RD 2/520 to 2/591.20).	Rs. 4,37,538/-	Rs.9,000/-	One month	Rs.350/-
5	Construction of Khabli to Meyoli Road KM 0/0 to 3/500 (SH: C/o V-Shape Drain with Edge Wall at RD 1/335 to 1/450 and U-Shape Drain at RD 1/450 to 1/475).	Rs. 3,97,620/-	Rs.8,000/-	Three months	Rs.350/-
6	Construction of Harizan Basti Didu Road KM 0/0 to 1/200 (SH: C/o 3.00mtr. Span Culvert and Cement Concrete Pavement at RD 0/403 to 0/418).	Rs. 4,87,622/-	Rs.10,000/-	Three months	Rs.350/-
7	Construction of Harizan Basti Didu Road KM 0/0 to 1/200 (SH: C/o 3.00mtr. Span Culvert and Cement Concrete Pavement at RD 0/500 to 0/579.80).	Rs. 4,87,622/-	Rs.10,000/-	Three months	Rs.350/-
8	Restoration of Rain Damages on Mangarh to Bankhandi via Gher Road KM 0/0 to 4/830 (SH: Repair of Pot Holes at RD 1/500 to 4/830 in Various Stretches).	Rs. 4,98,870/-	Rs.10,000/-	Three months	Rs.350/-
9	Construction of Kathog to Kundlihar via Panjla Road KM 0/0 to 1/200 (SH: C/o 6.00mtr. Span Culvert and Cement Concrete Pavement at RD 0/403 to 0/418).	Rs. 4,98,372/-	Rs.10,000/-	Three months	Rs.350/-
10	Construction of Seera-Da-Baroh to Bagrot Tillu KM 0/0 to 2/250 (SH: C/o Cement Concrete Pavement from KM 0/400 to 0/510 & U-Shape Drain from KM 10/115 to 10/175).	Rs. 4,90,115/-	Rs.10,000/-	Two months	Rs.350/-
11	Construction of link road from G.S.S.S. Kherian to Chatra via Harizan Basti KM 0/00 to 2/135 (SH: C/o Hume Pipe Culvert at RD 0/360, 0/680 & Edge Wall at RD 0/150 to 0/157).	Rs. 4,96,064/-	Rs.10,000/-	Two months	Rs.350/-

1	
(i)	The contractors/firms should possess the following documents(Photocopy to be attached):
(ii)	Latest renewal of enlistment.
(iii)	PAN (Permanent Account No.)
(iv)	Registration under HP GST/ (TIN No.).
	EPF(Employee Provident Fund Account No.)
2	Ambiguous/telegraphic/conditional tenders or tender by Fax/E-mail shall not be entertained /considered in any case.
3	If any of the date mentioned above happened/to be Gazetted Holidays the same shall be processed on next working day.
4	The Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reason(s).
5	The Contractor will have to submit affidavit alongwith application for issue of tender that he has not more than two works in hand.
6	The next tender will be issued only after completion of previous works in hand.
7	The offer of the tender shall remain valid upto 30 days after the opening.

Executive Engineer
HPPWD Division Dehra
Distt Kangra H.P

on behalf of Governor of Himachal Pradesh

Endst.No.PWD/DEH/CB/Tender/2024-25:-

6567-87

Dated :- 14/11/2024

Copy forwarded to the following:-

1. The FC-Cum secy.(PW) to the Govt. of HP.Shimla-2.
2. The Engineer-in-Chief, HPPWD., Shimla.
3. The Chief Engineer(KZ) HP.PWD. Dharamshala.
4. The Superintending Engineer, Circle HP.PWD. Dehra.
5. All the Executive Engineer under North Zone.
6. All the Assistant Engineer under Dehra Division.
7. The Deputy Commissioner Kangra at Dharamshala.
8. The SDM/Tehsil/President NAC Dehra.
9. The BDO Dehra /Pragpur/ Nagrota Surian.
10. Notice Board.
11. All the Head of Branches.
12. All the Contractors working under Dehra Division.
13. The Computer Cell office of the Engineer-in-Chief, HPPWD., Shimla for uploading the NIT on the Departmental website.

Executive Engineer,
Dehra Division HP.PWD.,
Dehra.

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.489,780.00
 Earnest Money :-Rs. 10000.00
 Time Limit :- Three Month.

Name of work:- Restoration of Raion Damages on Talai to Kuru in Km. 0/00 to 1/685 (SH):-Construction of Cement Concrete Pavement at RD. 1/050 to 1/115 & Edge wall at RD. 1/125 to 1/165)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals	28.00 Cubic meter	290 00	Rupees Two Hundred Ninety Only	Per Cubic meter	8,120 00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals The rates including Royalty Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government	64.00 Cubic meter	4050 00	Rupees Four Thousand Fifty Only	Per Cubic meter	2,59,200 00
3	Providing and laying mechanically mixed and vibrated concrete for Reinforced cement concrete Grade-M25 (M-Twenty five) Nominal mix 1:1.5:3 (one cement one decimal five sand four graded crushed stone aggregate (20mm) twenty millimeters nominal size) in or under water in open foundation for all types of structure including cost of form work and curing complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals The rates including Royalty Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government	31.200 Cubic meter	6850 00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic meter	2,13,720 00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709.1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals The rates including Royalty Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government	38.00 Number	230.00	Rupees Two Hundred Thirty Only	Each	8,740.00
	Total					4,89,780.00
	% Above/Below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 4,89,780 only.

[Signature]
Executive Engineer,
Debra Division
HPPWD Debra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 2,49,960.00
 Earnest Money :-Rs. 5,000.00
 Time Limit :- Two Months.

Name of work:- Construction of Link road from Kundlihar to Rajol Panchayat (Thakurdwara Panchyat) (SH:- Construction of Cement Concrete pavement at RD 0/0 to 0/063.90).
 SDF/2023/1501.

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	19.15 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	5,554.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	19.16 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	77,598.00

S. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
5.	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete for all heights/depths and any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	28.76 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	1,66,808.00
		Total				2,49,960.00

% Above/below

Quoted Amount in Figures

Quoted Amount in Words

Bill of quantity checked and approved for Rs. 249960/- only.

Executive Engineer,
Dehra Division
CHPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.4,10,834.00
 Earnest Money :-Rs. 8000.00
 Time Limit :- Three Month.

Name of work:- Construction of road from Tutru (Dehra Bharwain road) via Bhagnoria Choudhary Basti & Harizan Basti upto GPS Bharwara in Km. 0/0 to 2/500 (SH:- C/o Causeway at RD. 2/120 to 2/130, 900mm dia HPC at RD. 1/945 & R/wall at RD. 1/840 to 1/850 & U-shape drain at RD. 1/850 to 1/950) (Industrial Corridor)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	63.50 Cubic meter	290.00	Rupees Two Hundred Ninety Only	Per Cubic meter	18,415.00
2	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	23.75 Cubic meter	4050.00	Rupees Four Thousand Fifty Only	Per Cubic meter	96,188.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) Nominal mix 1 2½ 5 (one cement isto two and half sand isto five graded crushed stone aggregate (20mm) twenty millimeter nominal size) in Abutments and Bed Block, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water in Abutments and bed blocks etcetera including cost of form work and curing complete as per MORD technical specification section 800 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	19.80	5100.00	Rupees Five Thousand One Hundred Only		1,00,980.00
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10 (M-Ten) nominal mix 1 3 6 (one cement : three sand : six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation of all type of structure like Drains, etcetera including pumping or bailing out water/dewatering (surface and sub soil water) removal of the slush which may arise at the time of laying under water, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 or as per direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	25.20 Cubic meter	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic meter	1,24,740.00
5	Providing and laying (to level or slope) 900mm (Nine Hundred millimeter) diameter ISI marked reinforced cement concrete Light duty non pressure pipes 1 S class NP-2 as per design for culverts on type 'A' (concrete cradle) bedding of M-15 (M-fifteen) grade cement concrete in single row including providing and fixing collar with cement mortar 1:2 (one cement isto two sand) but excluding the cost of excavation, protection works, back filling, concrete and masonry work in head walls and parapets etcetera as per drawing and MORD technical specification as clause 1106 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads lifts and other incidentals. The rates including Royalty, Malkhana Octroi, GST, Toll tax, sale tax or any other taxes imposed by the Government.	7.50 Running meter	3700.00	Rupees Three Thousand Seven Hundred Only	Per Running meter	27,750.00
6	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P V C pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V) 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614 709 1204 3 7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	8.00 Number	230.00	Rupees Two Hundred Thirty Only	Each	1,840.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
7	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	5 360 Cubic meter	925.00	Rupees Nine Hundred Twenty Five Only	Per Cubic meter	4,958.00
8	Providing and laying mechanically mixed and vibrated concrete for Reinforced cement concrete Grade-M25 (M-Twenty five) Nominal mix 1:1.5:3(one cement : one decimal five sand : four graded crushed stone aggregate (20mm) twenty millimeters nominal size) in or under water in open foundation for all types of structure including cost of form work and curing complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government.	5 250 Cubic meter	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic meter	35 963.00
Total						4,10,834.00
		% Above/Below				
		Quoted Amount in Figures				
		Quoted Amount in Words				

Bill of quantity checked and approved for Rs. 410834/- only.

Executive Engineer,
Dehra Division
HPPWD Dehra

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PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,37,538.00
Earnest Money :- Rs. 9,000.00
Time Limit :- One Month.

Name of work:- Repair and Maintenance of Bridge on Muhal to Bankhandi road Km 0/0 to 6/345 (SH:- Providing and laying Mastic Asphalt on Muhal to Bankhandi road on Dhunajh Nallah at RD 2/520 to 2/591.20).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing and laying 12mm (Twelve millimetre) thick mastic asphalt wearing course on top of deck slab excluding prime coat with paving grade bitumen meeting the requirements given in table 500-29, prepared by using mastic cooker and laid to required level and slope after cleaning the surface, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of 9.5mm (Nine point five millimetre) nominal size at the rate of 0.005 cum per 10 sqm and at an approximate spacing of 10cm (Ten centimetre) center to center in both directions, pressed into surface when the temperature of surfaces not less than 100 deg. C, protruding 1mm (One millimetre) to 4mm (Four millimetre) over mastic surface, all complete as per clause 515 and as per drawing and technical specifications or as per direction and entire satisfaction of the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate including Octroi, Royalty, Malkana, Toll Tax, Sale Tax or other Taxes imposed by the Government.	301.75 Square metre	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square metre	4,37,538.00
	TOTAL					4,37,538.00

% Above/below	
Quoted Amount in Figures	
Quoted Amount in Words	

Bill of quantity checked and approved for Rs. 4,37,538.00 only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.397620.00
 Earnest Money :-Rs. 8000.00
 Time Limit :- Three Months.

Name of work:- AR & MIO on Khabli to Meyoli Road Km. 0/0 to 3/500 (SH:-Construction of V-shape drain with edge wall at RD.1/335 TO 1/450 and U-shape drain at) 1/450 to 1/475).

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305 1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals	137.70 Cubic meter	290 00	Rupees Two Hundred Ninety Only	Per Cubic meter	39 933.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10 (M-Ten) nominal mix 1:3:6 (one cement three sand) six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation of all type of structure like Drains, etcetera including pumping or bailing out water/dewatering (surface and sub soil water) removal of the slush which may arise at the time of laying under water, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 or as per direction and the entire satisfaction of Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax GST or any other taxes	72.26 Cubic meter	4950 00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic meter	3 57 687.00
Total						3,97,620.00
		% Above/Below				
		Quoted Amount in Figures				
		Quoted Amount in Words				

Executive Engineer
 Dehra Division
 HPWD Dehra

*13 May 2015
 Approved by Rs 397620.00*

ISI

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.487622.00
Earnest Money :- Rs. 10000.00
Time Limit :- Three Months.

Name of work:- Construction of Harizan Basti Didu Road Km. 0/0 to 1/200 (SH:-Construction of 3mtr span Culvert and CCP at RD. 0/403 to 0/418)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government	47.40 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	13,746.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government	112.08 Cubic metre	3750.00	Rupees Three Thousand Seven Hundred Fifty Only	Per Cubic metre	4,20,300.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical to twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709, 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	50.00 Number	250.00	Rupees Two Hundred Fifty Only	Each	12,500.00
4	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	31.35 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	23,513.00
5	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 as per direction of the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate also includes octroi, royalty, Malkhana, toll tax, sale tax or other taxes imposed by the Government.	70.25 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per Cubic metre	17,563.00
Total						4,87,622.00
		% Above/below				
		Quoted Amount in Figures				
		Quoted Amount in Words				

*Billing quantity checked and approved
for Rs 487622.00 only.*

[Signature]
Executive Engineer,
Dehra Division,
DDP/WD Dehra.

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs.497422.00
 Earnest Money :-Rs. 10000.00
 Time Limit :- Three Month.

Name of work:- Construction of Harizan Basti Didu Road in Km. 0/00 to 1/200 (SH:-Construction of Cement Concrete Pavement at RD. 0/500 to 0/579.80)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	29.81 Cubic meter	290 00	Rupees Two Hundred Ninety Only	Per Cubic meter	8 645 00
2	P/L Gravel/Granular sub base/base 125mm (one hundred twenty five millimeter) compacted thickness by providing well graded material of nominal maximum size 80mm (eighty millimeter) Type 'A' conforming to table 2.3 of IRC- SP-77 -2008 and spreading in uniform layers with tractor mount grader on prepared surface mixing by mix in place method with tractor mount appropriate rotavator at OMC and compacting with three wheel 80-100 (Eighty-Hundred) kN static roller to achieve the desired density complete as per MORD Technical specification clause 401 and as per the direction and entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government	44.72 Cubic meter	1380 00	Rupees One Thousand Three Hundred Eighty Only	Per Cubic meter	61 714 00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government	29.81 Cubic meter	4050.00	Rupees Four Thousand Fifty Only	Per Cubic meter	1,20,731.00
4	Providing and laying mechanically mixed and vibrated concrete for Reinforced cement concrete Grade-M25 (M-Twenty five) Nominal mix 1:1.5:3 (one cement one decimal five sand four graded crushed stone aggregate (20mm) twenty millimeters nominal size) in or under water in open foundation for all types of structure including cost of form work and curing, complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax or any other taxes imposed by the Government	44.72 Cubic meter	6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Cubic meter	3,06,332.00
Total						4,97,422.00
		% Above/Below				
		Quoted Amount in Figures				
		Quoted Amount in Words				

*Bill of quantity checked and approved
for Rs 497422 only*

Executive Engineer
Dehra Division
HPWD Dehra

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BILL OF QUANTITY

Estimate Cost :- Rs. 4,98,870.00

Earnest Money :-Rs. 10,000.00

Time Limit :- Three Months.

Name of work:- Restoration of Rain Damages on Mangarh to Bankhandi via Gher Road Km. 0/0 to 4/830 (SH - Repair of Pot holes at RD. 1/500 to 4/830 in various stretches)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter to forty five millimeter) nominal size to water bound macadam specification including spreading in uniform thickness using templates, hand packing rolling with three wheeled roller 80-100 (eighty to hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (eleven point two millimetre) nominal size at the rate of 0.22 (zero point twenty two) cubic meter per 10 Sqm. (ten square meter) and binding material at the rate of 0.06 cum (zero decimal zero six cubic metre) per 10sqm (ten square metre) of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical specification section 400 and as per direction and satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty Malkana, Octroi, GST Toll tax, Sales tax or any other taxes imposed by the Government.	20.71 Cubic metre	1730.00	Rupees One Thousand Seven Hundred Thirty Only	Per Cubic metre	35,828.00
2	Repair to pot holes by removal of loose material, trimming of sides, cleaning of surface, then providing tack coat at the rate of 0.300Kg (Zero point three zero zero kilogramme) per square meter road surface with bitumen VG-10 followed 20mm (Twenty millimetre) thick compacted pre-mix carpet using 1.46Kg (One point four six kilogramme) of bitumen VG-10 and 0.027cum (Zero point zero two seven) cubic meter of crushed stone aggregate of proper grading per square meter of road surface mixed and heated to proper temperature in mix-all 6-10 tonne capacity rolled to desired density with 8-10 tonne weight static road roller followed by seal coat IRC type B using 0.68Kg (Zero point six eight kilogramme) of bitumen VG-10 and 0.006 (Zero point zero zero six) cubic meter sand per square meter of road surface duly mixed and heated in mixall to the required temperature and property rolled after laying with 8-10 tonne weight static road roller to the desired density as per technical specification Clause 1904 2, direction of the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	1342.15 Square metre	345.00	Rupees Three Hundred Forty Five Only	Per Square metre	4,63,042.00
Total						4,98,870.00
		% Above/Below				
		Quoted Amount in Figures				
		Quoted Amount in Words				

Bill of quantity checked by *[Signature]* for Rs. 4,98,870/-
 Executive Engineer
 Dehra Division
 HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

4,98,372.00
 Estimate Cost :- Rs. 4,98,372.00
 Earnest Money :- Rs. 10000.00
 Time Limit :- Three Months.

Name of work:- Construction of Kathog to Kundlihar via Panjia Road Km. 0/0 to 1/200 (SH:-Construction of 6mtr span Culvert and CCP at RD. 0/403 to 0/418)

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government	47.40 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	13,746.00
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement : five sand : 10 graded crushed stone aggregate 40mm(Forty millimeter) nominal size) in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty Malkhana Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government	112.08 Cubic metre	3750.00	Rupees Three Thousand Seven Hundred Fifty Only	Per Cubic metre	4,20,300.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
3	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P V C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614 709 1204 3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	93.00 Number s	250.00	Rupees Two Hundred Fifty Only	Each	23,250.00
4	Back filling behind abutment Retaining wall/Breast wall. Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	31.35 Cubic metre	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	23,513.00
5	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 as per direction of the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate also includes octroi, royalty, Malkhana, toll tax, sale tax or other taxes imposed by the Government.	70.25 Cubic metre	250.00	Rupees Two Hundred Fifty Only	Per Cubic metre	17,563.00
Total						4,98,372.00
% Above/below						
Quoted Amount in Figures						
Quoted Amount in Words						

*13.11.2019 quantity checked and approved
for Rs 498372.00 only*

[Signature]
Executive Engineer
Dehra Division
UPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,90,115.00
 Earnest Money :- Rs. 10,000.00
 Time Limit :- Two Months.

Name of Work:- Construction of Sira Da Baroh to Bagrot Tillu Km 0/0 to 2/250 (SH):- C/o Cement concrete pavement from RD 0/400 to 0/510 & U-Shape drain from RD 10/115 to 0/175)
 SCSB

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culvers, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	45.00 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	13,050.00
2	Loosening of the ground upto the level of 300mm (Three hundred millimetre) below sub-grade level watered, graded with motor grader and compacting by rolling with Road roller 8-10kN (eight to Ten) static weight at OMC to achieve the required density as per Tables 300.1 and 300.2 of MORD Technical Specification section 300 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	148.50 Cubic metre	99.50	Rupees Ninety Nine And Paise Fifty Only	Per Cubic metre	14,776.00
3	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	330.00 Square metre	2.50	Rupees Two And Paise Fifty Only	Per Square metre	825.00

Sr. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Cement concrete 1:2:4 (One cement isto two coarse sand isto four graded stone aggregate 40mm nominal size in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	49.50 Cubic metre	5978.80	Rupees Five Thousand Nine Hundred Seventy Eight And Paise Eighty Only	Per Cubic metre	2,95,951.00
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-10 (M-Ten) nominal mix 1:3:6 (One cement isto three sand isto six graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in open foundation for all type of structure and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900 and 1200 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	32.85 Cubic metre	4650.00	Rupees Four Thousand Six Hundred Fifty Only	Per Cubic metre	1,52,753.00
6	Providing 100mm (One Hundred millimeter) dia PVC pipe Weep Holes in brick masonry /stone masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra, extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 & 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	58.00 Numbers	220.00	Rupees Two Hundred Twenty Only	Each	12,760.00
	TOTAL					4,90,115.00
	% Above/below					
	Quoted Amount in Figures					
	Quoted Amount in Words					

1300 of quantity checked and approved for
Rs. 4,90,115.00/- only.

Executive Engineer,
Dehra Division,
HPPWD Dehra

PERCENTAGE BILL OF QUANTITY

Estimate Cost :- Rs. 4,96,064.00
 Earnest Money :-Rs. 10,000.00
 Time Limit :- Two Months.

name of work:- Construction of Link road from Govt. Senior Secondary School Kherian to Chatra via Harizan Basti in Km 0/00 to 2/135 (SH)- Construction of Hume Pipe Culvert at RD 0/360, 0/680 & Edge wall at RD 0/150 to 0/157).

S. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	Excavation for road way in <i>hilly areas</i> in all heights and depths and in all kinds of soil by manual/ mechanical means, including saturated soil comprising of ordinary soil, ordinary rock, soft rock, hard rock chiseling or wedging out rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, cutting and trimming of side slopes, camber, super elevation and levels as shown in the drawings and as directed by the Engineer-in Charge complete in conformity with the requirements of MORD Technical Specification section 300 & 1600 and sorting out and stacking of useful materials with in all leads and lifts in acquired road width and transporting of un-useful materials for filling in road ways, camber, embankments for grade improvements and disposal of all surplus materials to the approved dumping sites through all modes of transportation including head load or animal transport or by mechanical means including leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stones to the tune of 132.13 cubic meter quantity at the rate of Rs. 300/- only (Rupees three hundred only) per cubic meter shall be effected from the contractor running bills on pro-rata basis as per actual quantity executed. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him to the extent of damage occurred in all cases. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	851.85 Cubic metre	300.00	Rupees Three Hundred Only	Per Cubic metre	2,55,555.00
2	Earth work in excavation in <i>foundation</i> for all types of road structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown in the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification section 300 & 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	31.58 Cubic metre	290.00	Rupees Two Hundred Ninety Only	Per Cubic metre	9,158.00

Sl. No.	Description of Item	Quantity	Rate in		Unit	Amount
			Figures	Words		
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (One cement isto four sand isto eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size), on ground or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying concrete for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	13.54 Cubic metre	4050.00	Rupees Four Thousand Fifty Only	Per Cubic metre	54,837.00
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, Grade M-10 (M-Ten) nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundation of all type of structure like Drains, etcetera including pumping or bailing out water/dewatering (surface and sub soil water) removal of the slush which may arise at the time of laying under water, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 or as per direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Toll tax, Sale tax, GST or any other taxes imposed by the Government.	21.52 Cubic metre	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	Per Cubic metre	1,06,524.00
5	Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter reinforced cement concrete heavy duty non pressure pipes IS Class NP-2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications section 1100 and as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including Octroi, Royalty, Malkana, GST, toll tax or any other taxes imposed by the Government.	15.00 Running metre	3500.00	Rupees Three Thousand Five Hundred Only	Per Running metre	52,500.00
6	Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:5:10 (one cement isto five sand isto ten graded crushed stone aggregate 40mm (forty millimeters) nominal size) for plain cement concrete and curing complete up to all heights/depth including the cost of form work in Parapets and the like etcetera as per drawing and MORD technical specification clause 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials up to all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, GST, Toll tax, Sale tax or any other taxes imposed by the Government.	2.52 Cubic metre	3350.00	Rupees Three Thousand Three Hundred Fifty Only	Per Cubic metre	8,442.00

Description of Item	Quantity	Rate in		Unit	Amount
		Figures	Words		
Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete for all heights/depths and any quantum of water complete including carriage of materials within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, GST, Toll tax or any other taxes imposed by the Government.	1.56 Cubic metre	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic metre	9,048.00
Total					4,96,064.00
% Above/below					
Quoted Amount in Figures					
Quoted Amount in Words					

Bill of quantity checked and approved for Rs. 496064/- only.

Executive Engineer,
Dehra Division
HPPWD Dehra